

10/576614

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Naoki TAKAHASHI et al.**

Application Number: **Not yet assigned**

(§371 of international application No. PCT/JP2004/012119)

Filed: **April 21, 2006**

For: **OPTICAL ELEMENT, LIGHT CONDENSATION BACKLIGHT
SYSTEM, AND LIQUID CRYSTAL DISPLAY**

Attorney Docket Number: **062427**

Customer Number: **38834**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

April 21, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non- U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosure: PTO/SB/08, 18 documents and international search report.

Combined Form PTO/SB/08A&B <u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number 10/576614	
				Confirmation Number	
				Filing Date April 21, 2006	
				First Named Inventor Naoki TAKAHASHI et al.	
				Art Unit	
Examiner Name					
Sheet 1		of 1		Attorney Docket Number 062427	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	1	US 4,984,872		01-15-1991	Gerald L. VICK
	2	US 6,307,604		10-23-2001	Rifat HIKMET et al.
	3	US 2002/0034009 A1		03-21-2002	Dirk Jan BROER et al.
	4	US 2002/0036735 A1		03-28-2002	Kohei ARAKAWA et al.
	5	US 2003/0063236 A1		04-03-2003	Philip E. WATSON et al.
	6	US 2004/0085660 A1		05-06-2004	Kazutaka HARA
	7	US 2004/0090577 A1		05-13-2004	Kazutaka HARA

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	8	JP	2001-318230		11-16-2001	Nitto Denko Corp.	Abstract, cited in the ISR
	9	JP	11-231130		08-27-1999	Nitto Denko Corp.	Abstract, cited in the ISR
	10	JP	6-235900		08-23-1994	K. Philips Elec. NV (NL)	Abstract, cited in the spec.
	11	JP	2-158289		06-18-1990	Philips NV	Abstract, cited in the spec.
	12	JP	10-321025		12-04-1998	Nitto Denko Corp.	Abstract, cited in the spec.
	13	DE	38 36 955 A1		05-03-1990	Philips Patentverwaltung	Abstract, cited in the spec.
	14	DE	42 22 028 A1		01-05-1994	Philips Patentverwaltung	Abstract, cited in the spec.
	15	EPO	0 578 302 A1		01-12-1994	Philips Patentverwaltung et al.	Abstract, cited in the spec.
	16	PCT	WO 02/256687		03-28-2002	Koninklijke Philips Elec.	Cited in the spec.
	17	JP	2001-521643		11-06-2001	Anthony B. Davey et al.	Abstract, cited in the spec.
	18	JP	2001-516066		09-25-2001	Paul B. Bayley et al.	Abstract, cited in the spec.
	19	JP	2002-90535		03-27-2002	Nitto Denko Corp.	Abstract, cited in the spec.
	20	JP	2002-258048		09-11-2002	Nitto Denko Corp.	Abstract, cited in the spec.
	21	JP	2561483		12-11-1996	Nitto Denko Corp.	Abstract, cited in the spec.
	22	PCT	WO 03/027731		04-03-2003	3M Innov.Properties Co.	Cited in the spec.
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	25	JP	2004-4763		01-08-2004	Nitto Denko Corp.	Abstract
	26	JP	2004-4764		01-08-2004	Nitto Denko Corp.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	27	International Search Report of PCT/JP2004/012119, dated October 26, 2004	

Examiner Signature		Date Considered	
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